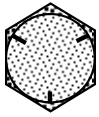
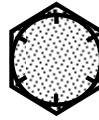


DOE's Suspect Bolt Headmark List

1. All Grade 5 and Grade 8 fasteners of foreign origin which do not bear any manufacturer's headmarks:



Grade 5



Grade 8

2. Grade 5 fasteners with the following manufacturers' headmarks:



J Jinn Her (TW)



KS Kosaka Kogyo (JP)

3. Grade 8 fasteners with the following manufacturers' headmarks:



A Asahi Mfg (JP)



KS Kosaka Kogyo (JP)



NF Nippon Fasteners (JP)



RT Takai Ltd (JP)



H Hinomoto Metal (JP)



FM Fastener Co (of JP)



M Minamida Sieybo (JP)



KY Kyoei (JP)



MS Minato Kogyo (JP)



J Jinn Her (JP)



E Daiei (JP)



UNY Unytite (JP)



Hollow
Triangle

Infasco Co. (CA TW JP YU)
(sizes greater than 1/2-in dia)

4. Grade 8.2 fasteners with the following headmarks:



KS Kosaka Kogyo (JP)

5. Grade A325 Fasteners (Bennett Denver Target only) with the following headmarks:

A325 KS

Kosaka Kogyo (JP)



Type 1



Type 2



Type 3

6. Key: (CA)-Canada; (JP)-Japan; (TW)-Taiwan; (YU)-Yugoslavia